

MODELS: Kinner Sportster B-2, 2 PO-CLM

T.C. NUMBER: ATC 522

Engine	Kinner B-5 125 hp
Fuel	35 gallons (one tank in fuselage)
Oil	2-1/2 gallons
No. passengers	1
Baggage	81 lbs. (38 lbs. in each wing compartment aft of cockpit) (Pay load may be increased to accommodate 2 parachutes 20 lbs. each.)
Standard weight	2000 lbs.
C.G. limits	(+17.4) and (+21.4)
Spec. basis	Approved Type Certificate No. 522
Serial Nos.	148 and up manufactured prior to 6/30/39 eligible. (See NOTES 1 and 2.) Approval expired 6/30/39 due to sale to Kinner Motors, Inc.

EQUIPMENT:

(Datum is wing leading edge) (* Means net increase)

Class I:

101.	(a) Engine collector ring	17 lbs.
	(b) Inner engine ring cowl	15 lbs.
102.	Wheel streamlines	40 lbs.
103.	Battery (Hot Shot)	10 lbs.
104.	6.50-10 wheels and brakes (Autofan) with 4-ply tires	58 lbs.
105.	8 in. streamline tail wheel	10 lbs.
106.	Starter (Heywood)	26 lbs.
107.	Propeller - adj. metal	62 lbs.
108.	3 lb. lead balance weight in leading edge of each aileron	6 lbs.
109.	Elevator equipped with tabs	

Class III:

301.	Battery	19 lbs.
302.	Radio shielding and wiring	8 lbs.
303.	Radio compartment (rear of cockpit - not to be used for baggage)	3 lbs.
304.	Radio	15 lbs.
305.	Coupe top	9 lbs.
306.	Propeller	
	(a) Adj. metal (Serials 100 thru 147)	10 lbs.*
	(b) Wooden (Serials 148 and up)	Net decrease 10 lbs.

NOTE 1. Serial Nos. 100 thru 147 eligible with standard weight 1950 lbs. and baggage 58 lbs. (29 lbs. in each wing compartment) with Class I equipment as noted above except as follows: Wooden propeller 52 lbs.; engine ring cowl 30 lbs.; starter 30 lbs.

NOTE 2. Serial No. 144 is also eligible with Class I equipment plus coupe top 9 lbs. and standard weight of 1968 lbs. Baggage limited to 40 lbs.